

6-21-05

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PATENT

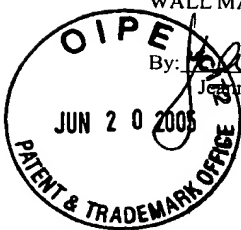
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Express Mail Label No.: EV561775241US
Attorney Docket No.: 283-205.03CON

On June 20, 2005

WALL MARJAMA & BILINSKI LLP

By: Jeanine C. Schirripa
Jeanine C. Schirripa



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James A. Parker, et al.

Application No.: 09/746,192

Filed: December 21, 2000

For: Reprogrammable Optical Reader

Examiner: Thien Minh Le

Art Unit: 2876

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references LW-LX are enclosed. Copies of references IM-IX, LN-LT and the attachments of references AC, AI and AJ are provided in parent application 09/385,597 filed August 30, 1999, which forms part of the record of the present application. See 37 CFR §1.98(d); MPEP §609 The present Information Disclosure Statement is being filed to make additional information of record in the present application including references and other information of record in various applications that are family-related to the present application.

06/22/2005 SSITHIB1 00000096 09746192
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It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(h), no inference should be made that the information and references cited are material to patentability. Also, no inference should be made that a reference is prior art merely because it is included in this statement. Under 37 CFR §1.97(g), the submission of an Information Disclosure Statement should not be considered as representation that a search has been made.

Reference LU is a report summarizing references cited by the applicants or the Examiner in applications of which priority is claimed. Examiners have a duty to consider art references of parent patent applications. *See* 37 CFR §1.98(d); MPEP §609. The Examiner is respectfully requested to initialize the box adjacent to the LU reference listing to indicate that the Examiner has considered the references of record in the applications of which priority is claimed under 35 USC §120. Applicants also submit reference LV, a report categorizing certain submitted references into various categories. The report attached as reference LV is intended to assist the Examiner in the Examiner's review of the considerable number of references submitted. Applicants will also supply, at the Examiner's request, a computer accessible file that facilitates computer text searching of U.S. patent references that have been submitted.

Applicants believe that a fee is required for submission of this statement. A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289.

Respectfully submitted,

WALL MARJAMA & BILINSKI LLP

Date: June 20, 2005



George S. Blasiak
Registration No. 37,283
WALL MARJAMA & BILINSKI LLP
101 South Salina Street
Suite 400
Syracuse, NY 13202
315-425-9000
315-425-9114 (FAX)

Customer No. 20874

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Sheet 1 of 3

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Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 11/073,531. Filed March 7, 2005.	03-07-2005	Longacre et al.	
	AB	US-Patent Application No. 10/227,889. Filed August 26, 2002.	03-06-2003	Longacre et al.	
	AC	US-Patent Application No. 10/328,939. Filed December 23, 2002. (Attached is Office Action dated February 9, 2005.)	08-07-2003	Longacre et al.	
	AD	US-Patent Application No. 10/778,466. Filed February 13, 2004.	Filed 02-13-2004	Longacre et al.	
	AE	US-Patent Application No. 10/786,808. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AF	US-Patent Application No. 10/786,984. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AG	US-Patent Application No. 10/793,423. Filed March 4, 2004.	Filed 03-04-2004	Longacre et al.	
	AH	US-Patent Application No. 10/800,136. Filed March 12, 2004.	Filed 03-12-2004	Longacre et al.	
	AI	US-Patent Application No. 10/801,937. Filed March 16, 2004. (Attached is Office Action dated April 15, 2005)	Filed 03-16-2004	Longacre et al.	
	AJ	US-Patent Application No. 10/802,539. Filed March 16, 2004. (Attached is Office Action dated April 21, 2005)	Filed 03-16-2004	Longacre et al.	
	AK	US-Patent Application No. 10/887,207. Filed July 8, 2004.	Filed 07-08-2004	Longacre	
	AL	US-Patent Application No. 10/895,536. Filed July 23, 2004.	Filed 07-23-2004	Longacre et al.	
	AM	US-4,654,514	03-31-1987	Watson et al.	
	AN	US-4,731,525	03-15-1988	Hice, John R.	
	AO	US-4,761,544	08-02-1988	Poland, McKee D.	
	AP	US-4,864,302	09-05-1989	Bowers, Davis L.	
	AQ	US-5,120,943	06-09-1992	Benz, Reiner	
	AR	US-5,185,514	02-09-1993	Wike et al.	
	AS	US-5,274,567	12-28-1993	Kallin et al.	

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		Number Kind Code ² (if known)			
	AT	US-5,428,212	06-27-1995	Tani et al.	
	AU	US-5,473,148	12-05-1995	Tanaka et al.	
	AV	US-5,485,369	01-16-1996	Nicholls et al.	
	AW	US-5,488,223	01-30-1996	Austin et al.	
	AX	US-5,510,606	04-23-1996	Worthington et al.	
	AY	US-5,539,193	07-23-1996	Gibbs et al.	
	AZ	US-5,594,230	01-14-1997	Waite et al.	
	BA	US-5,600,119	02-04-1997	Dvorkis et al.	
	BB	US-5,621,203	04-15-1997	Swartz et al.	
	BC	US-5,635,697	06-03-1997	Shellhammer et al.	
	BD	US-5,640,193	06-17-1997	Wellner, Pierre David	
	BE	US-5,672,858	09-30-1997	Li et al.	
	BF	US-5,726,435	03-10-1998	Hara et al.	
	BG	US-5,834,749	11-10-1998	Durbin, Dennis A.	
	BH	US-5,874,722	02-23-1999	Rando et al.	
	BI	US-5,979,757	11-09-1999	Tracy et al.	
	BJ	US-6,015,088	01-18-2000	Parker et al.	
	BK	US-6,064,763	05-16-2000	Maltsev, Pavel A.	
	BL	US-6,070,800	06-06-2000	Fujita et al.	
	BM	US-6,082,619	07-04-2000	Ma et al.	
	BN	US-6,112,992	09-05-2000	Agabra et al.	
	BO	US-6,129,276	10-10-2000	Jelen et al.	
	BP	US-6,144,848	11-07-2000	Walsh et al.	
	BQ	US-6,176,428	01-23-2001	Joseph et al.	
	BR	US-6,176,429	01-23-2001	Reddersen et al.	
	BS	US-6,286,760	09-11-2001	Schmidt et al.	
	BT	US-6,293,466	09-25-2001	Fujita et al.	
	BU	US-6,424,407	07-23-2002	Kinrot et al.	
	BV	US-6,505,778	01-14-2003	Reddersen et al.	
	BW	US-6,508,404	01-21-2003	Hecht, Kurt	
	BX	US-6,527,179	03-04-2003	Itoh et al.	
	BY	US-6,565,003	05-20-2003	Ma, Yue	
	BZ	US-6,565,005	05-20-2003	Wilz et al.	
	CA	US-6,672,511	01-06-2004	Shellhammer, Stephen J.	
	CB	US-6,678,412	01-13-2004	Shigekusa et al.	
	CC	US-6,685,095	02-03-2004	Roustaei et al.	

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Sheet

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Art Unit	2876
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Attorney Docket Number	283-205.03CON

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		Number Kind Code ² (if known)			
	CU	US-3,582,884	06-08-1971	Shepard	
	CV	US-3,663,762	05-16-1972	Joel, Jr.	
	CW	US-3,684,868	08-15-1972	Christie et al.	
	CX	US-3,723,970	03-27-1993	Stoller	
	CY	US-3,906,166	09-16-1975	Cooper et al.	
	CZ	US-4,004,237	01-18-1977	Kratzer	
	DA	US-4,041,391	08-09-1977	Deerkoski	
	DB	US-4,097,847	06-27-1978	Forsen et al.	
	DC	US-4,114,155	09-12-1978	Raab	
	DD	US-4,164,628	08-14-1979	Ward et al.	
	DE	US-4,210,802	07-01-1980	Sakai	
	DF	US-4,291,410	09-22-1981	Caples et al.	
	DG	US-4,315,245	02-09-1982	Nakahara et al.	
	DH	US-4,435,822	03-06-1984	Spencer et al.	
	DI	US-4,445,118	04-24-1984	Taylor et al.	
	DJ	US-4,488,678	12-18-1984	Hara et al.	
	DK	US-4,488,679	12-18-1984	Bockholt et al.	
	DL	US-4,538,060	08-27-1985	Sakai et al.	
	DM	US-4,542,528	09-17-1985	Sanner et al.	
	DO	US-4,561,089	12-24-1985	Rouse et al.	
	DP	US-4,610,359	09-09-1986	Muller	
	DQ	US-4,628,532	12-09-1986	Stone et al.	
	DR	US-4,636,624	01-13-1987	Ishida et al.	
	DS	US-4,639,932	01-27-1987	Schiff	
	DT	US-4,644,523	02-17-1987	Horwitz	
	DU	US-4,646,353	02-24-1987	Tenge et al.	
	DV	US-4,653,076	03-24-1987	Jerrim et al.	
	DW	US-4,686,363	08-11-1987	Schoon	
	DX	US-4,690,530	09-01-1987	Fujino et al.	
	DY	US-4,710,817	12-01-1987	Ando	
	DZ	US-4,570,057	02-11-1986	Chadima, Jr., et al.	
	EA	US-4,785,463	11-15-1988	Janc et al.	
	EB	US-4,791,446	12-13-1988	Ishida et al.	
	EC	US-4,807,256	02-21-1989	Holmes et al.	
	ED	US-4,818,856	04-04-1989	Matsushima et al.	
	EE	US-4,841,544	06-20-1989	Nuytkens	

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		Number Kind Code ² (if known)			
	EF	US-4,901,073	02-13-1990	Kibrick	
	EG	US-4,908,500	03-13-1990	Baumberger	
	EI	US-4,942,474	07-17-1990	Akimoto et al.	
	EJ	US-5,113,445	05-12-1992	Wang	
	EK	US-5,138,140	08-11-1992	Siemiatkowski et al.	
	EM	US-5,153,421	10-06-1992	Tandon et al.	
	EN	US-5,212,777	05-18-1993	Gove et al.	
	EO	US-5,245,695	09-14-1993	Basehore	
	EP	US-5,311,001	05-10-1994	Joseph et al.	
	EQ	US-5,319,185	06-07-1994	Obata	
	EU	US-5,345,266	09-06-1994	Denyer	
	EV	US-5,392,447	02-21-1995	Schlack et al.	
	EX	US-5,414,251	05-09-1995	Durbin	
	FA	US-5,461,425	10-24-1995	Fowler et al.	
	FD	US-5,471,515	11-28-1995	Fossum et al.	
	FG	US-5,471,592	11-28-1995	Gove et al.	
	FH	US-5,478,997	12-26-1995	Bridgelall et al.	
	FI	US-5,504,524	04-02-1996	Lu et al.	
	FJ	US-5,521,366	05-28-1996	Wang et al.	
	FK	US-5,537,431	07-16-1996	Chen et al.	
	FL	US-5,545,886	08-13-1996	Metlitsky et al.	
	FM	US-5,572,006	11-05-1996	Wang et al.	
	FN	US-5,585,616	12-17-1996	Roxby et al.	
	FO	US-5,610,387	03-11-1997	Bard et al.	
	FP	US-5,663,549	09-02-1997	Katz et al.	
	FS	US-5,665,959	09-09-1997	Fossum et al.	
	FT	US-5,723,823	03-03-1998	Bell	
	FU	US-5,774,357	06-30-1998	Hoffberg et al.	
	FX	US-5,784,102	07-21-1998	Hussey et al.	
	GA	US-5,814,803	09-29-1998	Olmstead et al.	
	GC	US-5,831,254	11-03-1998	Karpen et al.	
	GD	US-5,831,674	11-03-1998	Ju et al.	
	GE	US-5,841,126	11-24-1998	Fossum et al.	
	GF	US-5,875,108	02-23-1999	Hoffberg et al.	
	GH	US-5,877,487	03-02-1999	Tani et al.	
	GI	US-5,917,171	06-29-1999	Sasai	

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	GJ	US-5,920,477	07-06-1999	Hoffberg et al.	
	GK	US-5,926,214	07-20-1999	Denyer et al.	
	GL	US-5,949,054	09-07-1999	Karpen et al.	
	GM	US-5,949,056	09-07-1999	White	
	GP	US-5,979,768	11-09-1999	Koenck	
	GQ	US-5,984,186	11-16-1999	Tafoya	
	GR	US-5,986,297	11-16-1999	Guidash et al.	
	GS	US-6,003,008	12-14-1999	Postrel et al.	
	GT	US-6,017,496	01-25-2000	Nova et al.	
	GU	US-6,119,179	09-12-2000	Whitridge et al.	
	GV	US-6,123,264	09-26-2000	Li et al.	
	GW	US-6,155,488	12-05-2000	Olmstead et al.	
	GX	US-6,155,491	12-05-2000	Dueker et al.	
	GY	US-6,161,760	12-19-2000	Marrs et al.	
	GZ	US-6,170,749 B1	01-09-2001	Goren et al.	
	HA	US-6,176,429	01-23-2001	Reddersen et al.	
	HB	US-6,186,404	02-13-2001	Ehrhart et al.	
	HC	US-6,215,992 B1	04-10-2001	Howel et al.	
	HD	US-6,276,605	08-21-2001	Olmstead et al.	
	HE	US-6,329,139 B1	12-11-2001	Nova et al.	
	HG	US-6,360,948	03-26-2002	Yang et al.	
	HH	US-6,462,842 B1	10-08-2002	Hamilton	
	HJ	US-6,486,911 B1	11-26-2002	Denyer et al.	
	HK	US-6,493,029 B1	12-10-2002	Denyer et al.	
	HL	US-6,505,778 B1	01-14-2003	Reddersen et al.	
	HM	US-6,547,139 B1	04-15-2003	Havens et al.	
	HN	US-6,547,142 B1	04-15-2003	Goren et al.	
	HP	US-6,552,323	04-22-2003	Guidash et al.	
	HQ	US-6,552,746 B1	04-22-2003	Yang et al.	
	HR	US-6,585,159 B1	07-01-2003	Meier et al.	
	HS	US-6,634,558 B1	12-21-2003	Patel et al.	
	HT	US-6,637,658 B2	04-03-2003	Barber et al.	
	HV	US-6,665,012 B1	12-16-2003	Yang et al.	
	HW	US-6,714,239	03-30-2002	Guidash	
	HX	US-6,732,929 B2	05-11-2004	Good et al.	
	HY	US-6,714,665 B1	03-30-2004	Hanna et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

4

of

5

Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	HZ	US-6,736,321 B2	05-18-2004	Tsikos et al.	
	IA	US-6,739,511 B2	05-25-2005	Tsikos et al.	
	IB	US-6,742,707 B1	06-01-2004	Tsikos et al.	
	IC	US-6,732,930 B2	05-11-2004	Massieu et al.	
	ID	US-6,832,729 B1	12-21-2004	Perry et al.	
	IE	US-6,837,432 B2	01-04-2005	Tsikos et al.	
	IF	US-6,854,649 B2	2-15-2005	Worner et al.	
	IG	US-6,857,570 B2	02-22-2005	Tsikos et al.	
	IH	US-6,858,159	02-22-2005	Lyons	
	II	US-6,863,216	03-08-2005	Tsikos et al.	
	IJ	US-2002/0158127	10-31-2002	Hori et al.	
	IK	US-2003/0062418 A1	10-28-2003	Barber et al.	
	IL	US-2005/0103851	05-19-2005	Zhu et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	IM	EP	0 449 634 A2		10/2/1991	OMNIPLANAR, INC.		<input type="checkbox"/>
	IN	WO	93/14458		7/22/1993	EASTMAN KODAK COMPANY		<input type="checkbox"/>
	IO	WO	93/17397		9/2/1993	Roustaei		<input type="checkbox"/>
	IP	WO	95/32580		11/30/1995	POLAROID CORPORATION		<input type="checkbox"/>
	IQ	JP	2000-192317 A		3/31/2000	FUJI PHOTO FILM CO., LTD.	w/Abstract	
Examiner Signature					Date Considered			

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/746,192
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	IR	WO	93/18478		9/16/1993	Norand Corp.		
	IS	WO	97/08647		3/6/1997	PSC, Inc.		

Examiner
SignatureDate
Considered

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		Application Number	09/746,192		
		Filing Date	December 21, 2000		
		First Named Inventor	James A. Parker, et al.		
		Art Unit	2876		
		Examiner Name	Thien Minh Le		
Sheet	1	of	1	Attorney Docket Number	283-205.03CON

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	IT	JAKL, EDWARD A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, 1999, pp. 64-71.	
	IV	TIAN, Hui et al., "Analysis of 1/f Noise in Switched MOSFET Circuits," Information Systems Laboratory, Electrical Engineering Department, Stanford University, Stanford, California 94305, April 24, 2001, 21 pp.	
	IW	EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.	
	IX	FOSSUM, ERIC R., CMOS Active Pixel Image Sensors, Nuclear Instruments and Methods in Physics Research A 395 (1997) 291-297.	

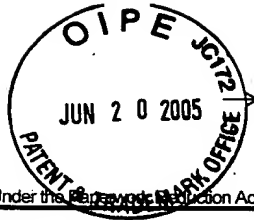
Examiner Signature		Date Considered	
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Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail No.: EV561775241US

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Sheet 1 of 3

Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	IX	US-4,874,936	10-17-1989	Chandler et al.	
	IY	US-4,896,029	01-23-1990	Chandler et al.	
	IZ	US-4,998,010	03-05-1991	Chandler et al.	
	JA	US-5,153,418	10-06-1992	Batterman et al.	
	JB	US-5,180,904	01-19-1993	Shepard et al.	
	JC	US-5,189,292	02-23-1993	Batterman et al.	
	JD	US-5,223,701	06-29-1993	Batterman et al.	
	JE	US-5,250,792	10-05-1993	Swartz et al.	
	JF	US-5,266,787	11-30-1993	Mazz et al.	
	JH	US-5,272,323	12-21-1993	Martino	
	JI	US-5,276,400	01-04-1994	Denyer et al.	
	JJ	US-5,278,398	01-11-1994	Pavlidis et al.	
	JK	US-5,304,787	04-19-1994	Wang	
	JL	US-5,324,924	06-28-1994	Cai et al.	
	JN	US-5,343,028	08-30-1994	Figarella et al.	
	JO	US-5,345,266	09-06-1994	Denyer	
	JP	US-5,365,048	11-15-1994	Komiya et al.	
	JQ	US-5,347,114	09-13-1994	Tanaka	
	JR	US-5,378,881	01-03-1995	Adachi	
	JS	US-5,412,197	05-02-1995	Smith	
	JT	US-5,422,470	06-06-1995	Kubo	
	JU	US-5,422,744	06-06-1995	Katz et al.	
	JW	US-5,428,211	06-27-1995	Zheng et al.	
	JX	US-5,430,283	07-04-1995	Tanaka	
	JY	US-5,438,636	08-01-1995	Surka	
	JZ	US-5,487,115	01-23-1996	Surka	
	KA	US-5,489,769	02-06-1996	Kubo	
	KD	US-5,504,524	04-02-1996	Lu et al.	
	KE	US-5,524,068	06-04-1996	Kacandes et al.	
	KF	US-5,525,787	06-11-1996	Kubo	
	KG	US-5,565,669	10-15-1996	Liu	
	KH	US-5,612,524	03-18-1997	Sant'Anselmo et al.	
	KI	US-5,621,203	04-15-1997	Swartz et al.	
	KK	US-5,637,849	06-10-1997	Wang et al.	
	KL	US-5,659,431	08-19-1997	Ackley	
	KM	US-5,691,773	11-25-1997	Wang et al.	

Examiner
Signature

Date
Considered

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² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	LN	JP	07-049922 Full text JP reference with Full English Translation		02-21-1995			<input type="checkbox"/>
	LP	JP	07-065104 Full text JP reference and translation provided in corresponding US Patent 5,473,148 attached		03-10-1995			<input type="checkbox"/>
								<input type="checkbox"/>

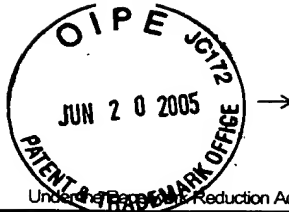
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	LQ	JP Patent Application 8-159625 Translated Japanese Office Action in the English language, April 18, 2005.	
	LR	ROGER C. PALMER, The Bar Code Book, Second Addition, 1991, Helmers Publishing, Inc., Peterborough, New Hampshire, pgs. 11-108.	
	LS	VLSI VISION LTD., High Resolution EIA/CCIR Monochrome Monolithic Camera Specification, VVL-1060, April 1994, pgs. 1-23.	
	LT	VLSI VISION LTD., Serial Interface Specification, VVL-1060, April 1994, pgs. 1-9.	
	LU	VLSI VISION LTD., Engineering Evaluation Kit Specification, VVL-1070, September 27, 1994, pgs. 1-5.	
	LV	MARSHALL ELECTRONICS, Monochrome Monolithic Image Sensor with Analogue and digital Outputs Specification, VVL-1070, pgs. 1-24, believed to be published prior to April 1995.	
	LW	REPORT BY APPLICANTS, Report summarizing references of record in applications of which priority is claimed (Application No. 09/385,597, Application No. 08/839,020 and Application No. 08/697,913)	
	LX	REPORT BY APPLICANTS, Report categorizing references submitted by applicants, 2005	

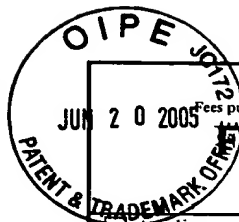
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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FREE TRANSMITTAL
For FY 2005****Complete if Known**

Application Number	09/746,192
Filing Date	December 21, 2000
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Examiner Name	Le, Thien Minh
Art Unit	2876
Attorney Docket No.	283-205.03CON

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$180.00

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METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 50-0289 Deposit Account Name: Wall Marjama & Bilinski LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments ☒ Credit any overpayments
of fee(s) under 37 CFR 1.16 and 1.17**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest paid number of total claims paid for, if greater than 20		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEES

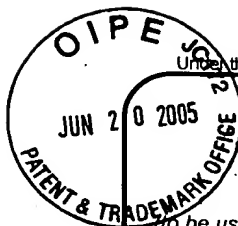
	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: Information Disclosure Statement Fee	\$180.00

SUBMITTED BY

Signature	<i>George S. Blasiak</i>	Registration No. 37,283 (Attorney/Agent)	Telephone 315-425-9000
Name (Print/Type)	George S. Blasiak		Date June 20, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number		09/746,192	
Filing Date		December 21, 2000	
First Named Inventor		James A. Parker, et al.	
Group Art Unit		2876	
Examiner Name		Le, Thien Minh	
Total Number of Pages in This Submission	20	Attorney Docket Number	283-205.03CON

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): One check for \$180 (IDS Fee), PTO/SB/08A Information Disclosure Statement (11 pgs.), PTO/SB/08B Information Disclosure Statement (2 pgs.), One copy of cited references LW-LX, and return mail room postcard.
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0289.
Express Mail Label No. EV 561775241US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Wall Marjama & Bilinski LLP	Reg. No. 37,283
Signature		
Date	June 20, 2005	

CERTIFICATE OF MAILING

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Typed or printed name	Jeannine C. Schirripa	
Signature		Date June 20, 2005

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